

CIAGLIC, V.; MIRON, I.; MUNTEANU, D.

Hydrologic and biological problems in connection with the
accumulation lake at Izvor Munteului, Bicas, Rumania.
Natura Geografie 14 no.6:48-53 N-D '62.

1. Statiunea de cercetari geografice si biologice
Stejaru, Pingarati.

[REDACTED]
[REDACTED]

U. MORTU, Pingerati (affiliation not given)

"Problems of bird protection in our country."

Ischerson, Natura, Sofia, Bulgaria, Vol. 19, No. 6, Nov-Dec 1971, pp. 62-71.

Abstract: A general didactic essay and commentary about importance and methods of protecting agriculturally useful birds, and a dozen species which are named and discussed. Ways of educating country population are stressed.

[REDACTED]
[REDACTED]

MUNTEANU, Dan; FILIPASCU, Alexandru

Ornithologic: observations at Gama. Aquila 62 (20:270-
278 '62-'63 [publ. '64].

MUNTEANU, Dan

Considerations on some species of birds in the mountainous
basin of the Bistrita. Anal St Jassy II 10.124.136. 1941.

MUNTEANU, Dan

Sombar titmouse breeds also in Cluj. Aquila 69/70:274 1962-
'63 [publ. '64].

MUNTEANU, D.

Measuring screw threads by method of three wires. p. 44. METALURGIA SI CONSTRUCTIA DE MASINI. (Ministerul Industriei Metalurgice si Constructiilor de Masini si Asociatia Stiintifica a Inginerilor si Tehnicienilor) Bucuresti. Vol. 7, no. 11, Nov. 1955.

SOURCE: East European Accessions List, (EEAL), Library of Congress, Vol. 5, No. 11, November, 1956.

MUNTEANU, D.

Rhythmic production. p. 67.

(METALURGIA SI CONSTRUCTIA ~~DE~~ MANSINI. RUMANIS. Vol. 8, no. 5, May 1956.)

SO: Monthly List of East European Accessions (ERAL) LC, Vol. 6, no. 7, July 1957. Uncl.

Munteanu, D.

MUNTEANU, D.

MUNTEANU, D. The effect of a great amount of work and of the recovery of parts in the flux during a production cycle. p. 44.

Vol. 8, no. 6, June 1956.

MECANIZAREA SI CONSTRUCȚIA DE MASINI.

TECHNOLOGY

RUMANIA

See: East European Accession, Vol. 8, no. 6, 13, 1957

Munteanu, D.

MUNTEANU, D.

MUNTEANU, D. Calculus of a production cycle of the motor and tractor
KD-35. p. 63.

Vol. 8, no. 11, Nov. 1956
METALURGIA SI CONSTRUCTIA DE MASINI.
TECHNOLOGY
ROMANIA

So: East European Accession, Vol. 6, No. 5, May 1957

MUNTIANU, D.

Making an inventory of unfinished production in machinery-constructing enterprises with serial production. p. 54.
(Metalurgia Si Constructia De Masini, Vol. 9, No. 1, Jan 1957, Bucuresti, Rumania)

SO: Monthly List of East European Accessions (MEAL) Lc. Vol. 6, No. 8, Aug 1957. Uncl.

MANESCU, L., prof. emerit (R. Vilcea); BEJAN, Mircea (Galati); MONTEANU, Dumitru (Bistrita); SACTER, O.; SIMION, A. (Iasi); LEVIN, Alexandru, (Tallin, U.S.S.R.); HADIRCA, L., prof. (Breaza); LIVIU, Petre (Pucioasa); GRECU, Eftimie (Bucuresti); BENA, Dorin (Caransebes); SIMOVICI, Dan (Iasi); ILIE, Nicolae (Galesti); BOICESCU, Vlad (Craiova); VOICULESCU, Dan (Bucuresti); POPESCU, Adrian (Sibiu); PESTROIU, Daniel (Tirgu Jiu); NANUTI, Ion (Timisoara); MUSTA, St. (Oradea); POPESCU, Adriana (Sibiu); IONESCU-TIU, C.; LAZAR, Maria (P. Neamt); FOCSENFANU, M.I.; ACU, D. (Cluj); ZAMFIRESCU, Tudor; MOCANU, H. Ovidiu (Iasi); GEORGESCU, G. (Craiova); BERDAN, C. (Bacau); IACOMI, Ioana (P. Neamt)

Proposed problems. Gaz mat B 15 no.3:122-127 Mr '64.

~~MUNTIANU, Ye.~~
PRIBOIANU, M. [PRIBOIANU, M.], POPESCU, Ye. [POPOSCU, E.], ~~MUNTIANU, Ye.~~
[MUNTIANU, E.], SPRINCHANE, M. [SPRINCHANE, M.] (Bukharest)

Surgical treatment of tuberculous spondylitis [with summary in French].
Probl.tub. 36 no.2:72-78 '58 (MIRA 11:5)
(TUBERCULOSIS, SPINAL, surg.
case reports (Rus))

MIHAILESCU, Matei; MUNTIANU, E.; LIPSCHUTZ, G.

The role of inguino-iliac adenectomies in the course and treatment
of tuberculous osteoarthritis and synovitis of the lower limb.
Romanian M. Rev. 3 no.4:25-27 O-D '59.

1. Surgical Hospital for Bone Tuberculosis, Bucharest.
(TUBERCULOSIS, OSTEOARTICULAR, surgery)
(SYNOVITIS, surgery)
(LYMPH NODES, surgery)

STATICESCU, P.; LUNGHI, G.; OLTEANU, Gh.; CRACIUNESCU, C.; ALBERT, A.;
MUNTEANU, E.

Studies on the keeping conditions of sugar beets. Inc alim
16 no.3:157-162 Mr '65.

1. Food Research Institute, Bucharest (for Staticescu).
2. Roman Sugar Plant (for Lung). 3. Ministry of the
Food Industry (for Olteanu). 4. Podari, Sugar Plant
(for Craciunescu). 5. Bod Sugar Plant (for Albert).
6. Giurgiu Sugar Plant (for Munteanu).

MUNTEANU, Emil

Programing the calculation of corrections for toothed wheels. Studii
cerc mat Cluj 9 no.1/4:225-236 '58. (EBAI 10:5)

1. Institutul de calcul al Academiei R.P.R., Filiala Cluj.
(Programing (Mathematics))
(Gearing) (Curves)
(Electronic calculating machines)

45740

S/194/62/000/012/002/101
D201/D308

9.7/00

AUTHOR: Munteanu, Emil

TITLE: Computer programs developed at the Inst. de calcul
din Cluj (Rumania)

PERIODICAL: Referativnyy zhurnal, Avtomatika i radioelektronika,
no. 12, 1962, 4, abstract 12-1-7 f (Studii si cerce-
tari mat. Acad. RPR Fil. Cluj, v. 11, no. 1, 1960,
fasc. anexa, 125-132 (Rum; summaries in Rus. and Fr.))

TEXT: A glossary of commands is given of the universal digital
computer CIPA = 1, developed at the Institute of the Rumanian AS.
The glossary contains one transmit command, 4 arithmetical com-
mands (addition, subtraction, multiplication, division), 2 com-
mands of conditional and one command of unconditional carry and 4
supplementary commands. The command system is of the single-address
type. Three problems solved on the computer are described. Two of
them are associated with the solution of algebraic equations, the
third is the solution of a trigonometrical equation. 3 figures,
5 tables. [Abstracter's note: Complete translation.]
Card 1/1

S/044/63/000/002/032/050
A060/A126

AUTHORS: Munteanu, Emil, Nemeti, Ladislau

TITLE: Algorithm for the solution of a transcendental equation and its programming by the operator method

PERIODICAL: Referativnyy zhurnal, Matematika, no. 2, 1963, 16, abstract 2V58
(Studii și cercetări mat. Acad. RPR Fil. Cluj, 1960, v. 11, no. 1, fasc. anexă, 141 - 148; Rumanian; summaries in Russian, French)

TEXT: An algorithm is constructed for the approximate solution of a transcendental equation which is arrived at in the computation of corrections for gear wheels. A graphical representation of the equation yields a family of ovals and a family of parallel straight lines. Various cases are considered of the intersection of families of parallel straight lines with a given family of ovals, leading to the solution of second degree algebraic equations. An overall block diagram of a program composed by the operator method is described. The instruction code for the computer CIFA-1 is cited.

[Abstracter's note: Complete translation]

I.F. Shelikhova

Card 1/1

MUNTEANU, E.; RUS, T.

Automatic correction of the surpassing of the unit in a machine
with fixed comma. Comunicarile AR 11 no.12:1455-1457 D '61.

1. Comunicare prezentata de T. Popovici, membru corespondent
al Academiei R.P.R.

ACCESSION NR: AP4042094

R/0008/64/015/002/0495/0510

AUTHOR: Pascal, H., Munteanu, F.

TITLE: Method for the determination of thermal conductivity of cylindrical pipes in the case of transitory conductance

SOURCE: Studii si cercetari de mecanica aplicata, v. 15, no. 2, 1964, 495-510

TOPIC TAGS: thermal conductivity, conductivity coefficient, thermal flux, Volterra equation, integral equation

ABSTRACT: The authors present a practical method for the determination of the thermal conductivity coefficient of a cylindrical pipe in the case of transitory conductance. The conductivity coefficient according to a curve showing temperature increase in time on the inside surface after stoppage of the thermal flux can also be obtained from a curve showing temperature decrease on the same surface when there is constant flux conductance. To obtain the temperature variation, the authors deduce a class II, Volterra-type integral equation, the solution of which implies knowledge of the temperature and thermal flux variation of the inside surface of the pipe. They present a method of numerical integration of the Volterra integral equation when the functions of $\phi(t)$ and $\phi_1(t-\lambda)$ are known.

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L 2702-66 EWT(1)/EWP(m)/EWA(d)/FCS(k)/EWA(1)

ACCESSION NR: AP5020112

RU/0008/65/019/003/0517/0541

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B

AUTHOR: Pascal, H.; Munteanu, F.

TITLE: The numerical solution of the equations of nonsteady gas flow in pipes

SOURCE: Studii si cercetari de mecanica aplicata, v. 19, no. 3, 1965, 517-541

TOPIC TAGS: nonsteady flow, pipe flow, gas flow, flow analysis

ABSTRACT: This investigation describes the numerical solution of some problems on nonsteady gas flow in pipes. The calculations are carried out without assuming the linear transformation of the equations. The limiting and initial conditions encountered in the gas flow through pipes are determined, and the equations to be solved are formulated. The solutions are obtained for a general case, when the limiting conditions are any of the functions of time, and the initial conditions are stationary. The numerical integration of the equations is then presented. This is achieved by using the method of "straight lines," which permits the reduction of the integration in the system of equations with partial derivatives to the solving of a system with differential equations. The above method leads to the integration of a system of nonlinear differential equations, the solving of which presents difficulties. For this reason, the "method of perturbances," which reduces the solution of the system to the solving of parabolic linear

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ACCESSION NR: AP5020112

equations, is applied. Thus, from a mathematical point of view, the solution is reduced to the numerical solving of a system of differential equations, which may be carried out by using analog computers. Orig. art. has: 103 formulas. 2

ASSOCIATION: Institutul de mecanica aplicata "Traian Vuia" al Academiei R.P.R., Bucharest ("Traian Vuia" Institute of Applied Mechanics, R.P.R. Academy); Institutul politehnic "Gheorghe Gheorghiu-Dej" ("Gheorghe Gheorghiu-Dej" Polytechnic Institut)

SUBMITTED: 18Dec64

ENCL: 00

SUB CODE: ME

NO REF SOV: 000

OTHER: 006

Card

2/2

MUNTEANU, G.

More attention to capital work in the binding materials industry. p. 3.
CONSTRUCTORUL. (Ministerul Constructiilor si Industriei Materialelor de
Constructii si Uniunea Sindicatelor de Salariatii din Intreprinderile de
Constructii) Bucuresti. Vol. 7, no. 293, Aug. 1955.

So. East European Accessions List Vol. 5, No. 9 September, 1956

MUNTEANU, G.

Cement flows like water through pneumatic conduits.

p. 2
Vol. 8, no. 349, Sept. 1956
CONSTRUCTORUL
Bucuresti

SO: Monthly List of East European Accessions (EEAL), LC, VOL. 5, no. 12
December 1956

MUNTEANU, G.

MUNTEANU, G. From the practice in determining specific consumptions of power in industry. p. 554

Vol. 4, no. 12, Dec. 1956

ENERGETICA

TECHNOLOGY

ROMANIA

Co: East European Accession, Vol. 7, no. 5, May 1957

MUNTEANU, G.; SISAK, S.; PARPALA, V.; CARAMIHU, D.; INTA, I.

Contributions to the study on the variation of the β
activity of vegetation with the place of collection.
Studii cerc fiz 15 no. 5:591-600 '64.

1. Polytechnic Institute, Brasov.

MUNTEAI U, Galaction; TWUTSCH, Wilhelm

New equipment for manufacturing pressed rubber gaskets. Industria usoara ll no. 3x12"-132 Vr'64

GHIRCOIASU, Cornel, ing.; MUNTEANU, Galaction, ing.

Some considerations on certain new machines used in rubber industry. Industria usoara 9 no.3:91-96 Mr '62.

1. Membru al Comitetului de redactie, "Industria usoara" (for Munteanu).

MUNTEANU, Galaction, ing.

Automatic installations for determining small components used
in the manufacture of technical rubber articles. Industria
usoara 11 no.1118-20 Ia '64.

GORUNESCU, G., Ing., MUNTEANU, Gh., TODORAN, Aurel, Ing.

Reduction of specific metal consumptions. Problemea
18 no.1:163-165 Ja '65.

1. Technical Director, "Progresul" Plant, Braila (for Gorunescu).
2. Planning Chief Engineer, "Progresul" Plant, Braila (for Munteanu).
3. Head of the Service of Technology, "Progresul" Plant, Braila (for Todoran).

RUMANIA/General Problems of Pathology. Allergy

U-2

Abs Jour : Ref Zhur - Biol., No 14, 1958, No 65911

Author : Constantinescu N., Micu, I., Munteanu G., Gheorghiu M.,
Birzu, N., Blindu P., Vacs L.

Inst : Rumanian Academy

Title : Preliminary Data on the Allergic Intradermal Test in Epi-
demic Hepatitis

Orig Pub : Comun. Acad. RPR, 1957, 7, No 2, 273-277

Abstract : By means of the Vladimirova intradermal test (Clinic. Med., 1951, 7), the authors detected the presence of an auto-allergen (AA) in a filtrate of gastric juice from a patient with epidemic hepatitis throughout the course of the disease. The AA reaction was negative in well persons and in patients with gastric and hepatic diseases.

Card : 1/1

MUNTEANU, G.; GEORGESCU, C.; SEGAL, M.; POTIRNICHE, A.

Various considerations on a case of pachydermo-periostosis. Stud.
cercet. endocr. 13 no.1:140-142 '62.

(BONE DISEASES) (SKIN diseases)

MUNTEANU, Gh.

~~REDACTED~~ Gh.; RUSU, D.

3 sisters with feminizing testicles. Stud. cercet. endocr. 13 no.6:
821-824 '62.

(HERMAPHRODITISM)

MECHITI, C., ing.; MUNTEANU, Gh.; TOMECI, Gh.

From the experience of the management organization of the
Gherla District, Cluj region. Rev geodesie 7 no.2:33-45 '63.

1. O.R.P.O.T. Cluj.

MUNTEANU, GR

PAGE 1 BOOK EXPLANATION

RM/5783

Cluj, Transylvania. National Polytechnic

Booklet publication (Scientific Works) Cluj, Interdiscipline Polymers, 1990.
677 p. Broom ally laminated. No. of copies printed not given. No
contributions mentioned.

PURPOSE: This book is intended for mathematicians, physicists, chemists, and
civil and mechanical engineers.

CONTENTS: The book consists of 59 papers by Romanian specialists on problems in
mathematics and technology, particularly mathematics, physics, chemistry,
biology, civil and mechanical engineering. Summaries in Russian,
French or German are given at the end of each article. Some of the articles
are accompanied by references. No personal titles are mentioned. At the back
of the book there are 23 references, all Romanian.

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PART II. CONTRIBUTIONS

Aly, G. B. Continuous beams. Distance lines for the mobile pair
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D218/D301

244100

AUTHOR:

Munteanu, Gh. D.

TITLE:

Dynamic effects corresponding to the accelerations of a certain order

PERIODICAL:

Studii și cercetări de mecanică aplicată, no. 3, 1961, 675-680

TEXT: Based on the recurrence formulae

$$A_n = \dot{A}_{n-1} + \omega B_{n-1}; B_n = \dot{B}_{n-1} - \omega A_{n-1},$$

(1) with $A_0 = 0$ and $B_0 = \omega$, giving the values of the kinematic parameters of the n , A_n and B_n order as a linear function of the angular velocity, the author studies the dynamic effects corresponding to the n accelerations in the plane-parallel motion of the systems of non-distortable materials. D. Mangeron and his co-workers have presented in a series of articles, theorems on the acceleration distribution of a certain order: D. Mangeron (Ref.1: Doklady AN, SSSR, 102, 1955, pp. 705-706); D. Mangeron, Gh. Ciobanu, Alfred Braier (Ref. 2: Revista Universitatii Al. I. Cuza si a Institutului politehnic Card 1/4

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D218/D301

Dynamic effects corresponding...

Iasi, 2, 95-100, 1955); and D. Mangeron, Gh. Ciobanu, Alfred Braier (Ref. 3: Buletinul Institutului politehnic Iasi, II, VI, 1-2, 29-33, 1956). Calculating the kinematic parameters (1) for the accelerations of the first order, $n = 1$, the author obtained: $A_1 = \dot{\omega}$ and $B_1 = \dot{\omega}$, and for the accelerations of the second order: $A_2 = 3\omega\dot{\omega}$, and $B_2 = \ddot{\omega} - \omega^3$. Considering a material system having a symmetry plane, parallel with the motion plane, the author follows the plane-parallel motion of the material system through the motion of its symmetry plane. The relation: $\bar{a} = \bar{a}_A + \dot{\omega} \times \bar{r} - \omega^2 \bar{r}$, supplies the acceleration field of the first order in the plane-parallel motion, A representing a certain reference point in the symmetry plane of the material system. The author then expresses acceleration field of the n order as a function of the kinematic parameters A_n and B_n , given by formulae (1). In every material point M , around which a mass element dm may be considered, there

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is produced an infinitesimal dynamic effect $\bar{a}^{(n)}$ dm, corresponding to the acceleration of the n order, in such a way that at a given moment one should have a system of infinitesimal dynamic effects at every point of the material system. This system is notated with $T^{(n)}$, while the vectorial coordinates of the $T^{(n)}$ system are given by:

$$\bar{R}^{(n)} = B_n [\bar{k} \times \bar{S}_{P_n}] - A_n \bar{S}_{P_n},$$

$$\bar{M}_{P_n}^{(n)} = B_n J_{P_n} \bar{k},$$

(5) in which $\bar{S}_{P_n}$ represents the

(6) static moment of the material system in ratio with P_n ; and

J_{P_n} represents the inertia moment in ratio with an axis perpendicular to the motion plane, passing through P_n . Relations (5) and (6) also include the vectorial coordinates of the dynamic effects in the plane-parallel motion, as a function of the same kinematic parameters A_n and B_n , given by formulae (1). The author finally establishes the following theorems for the plane-parallel motion of a material system having a symmetry plane-parallel with the motion plane: Theorem 1: The dynamic

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effects corresponding to the accelerations of a certain n order are reduced according to the central axis to a single resultant (5).

Theorem 2: The resultant of the dynamic effects of n order, cuts the straight line which connects the instantaneous center of the accelerations of the n order (P_n) with the mass center (C) at a distance equal to the length of the mathematical pendulum, equivalent to the material system, irrespective of the motion law. Theorem 3: The direction of the resultant of the dynamic effects of the n order, depends on the motion law, forming with the $P_n C$ axis the same angle θ_n as the acceleration vectors of the n order form with the vector radius led through P_n .

Since $n = 0$ and $n = 1$, the dynamic effects are obtained of the impulse system and inertia force, respectively. There are 4 Soviet-bloc references.

ASSOCIATION: Uzinele Ernst Thälmann (Ernst Thälmann Plant)

SUBMITTED: December 16, 1958 (initially)
January 10, 1960 (after revision)

Card 4/4

TERTEA, I.; COSTEA, A.; MUNTEANU, Gr.

Observations on the influence of infrared rays on the hardening of concrete. Bul stiint polit Cluj no.7:157-167 '64.

1. Polytechnic Institute, Cluj (for Costea). 2. Cluj Construction and Assembling Enterprise (for Munteanu).

MUNTEANU, I.

On a limit cycle. Studii mat Iasi 14 no. 2:243-254 '63,

MUNTEANU, ION

2/
Potentiometric titration of the sulfonamides with iodic acid.
Const. Gh. Macarovici and Ion Munteanu. *Acad. rep. populare Romane, Filiala Cluj, Studii cercetari stiint.* 3, No. 1/2, 24-31(1952).--Sulfonamide, sulfathiazole, ultra-septile, and sulfapyridine, react in alc. soln. with HIO_3 . Uliron and the sulfadiazine do not give this reaction. The resulting compd. is an HIO_3 salt of the amine. HIO_3 gives with sulfanilamide the iodate. The above reaction can be used for titration for sulfanilamide in tablets. Me
Krikor L. Relejan

GHITESCU, T., dr.; TOMESCU, I., dr.; IONESCU, L., dr.; MUNTEANU, I., dr.

Some clinical and therapeutic aspects of arterial embolisms of the extremities. Med. intern. 15 no.3:323-332 Mr '63.

1. Lucrare efectuata in Clinica de chirurgie "Fundeni" (conducator: Prof. Voinea Marinescu).

(EMBOLISM)	(AXILLARY ARTERY)	(ILIAC ARTERY)
(FEMORAL ARTERY)	(POPLITEAL ARTERY)	(HEART DISEASES)
(CEREBRAL EMBOLISM AND THROMBOSIS)		

OANCEA, C.; MUSTEANU, I.

The Ialomita-Calmatui interfluvial soils. Dari seama sed
48:261-276 '60/61 [publ. '62]

MUNTEANU, I.

Contributions to the determination of the coefficient of
homogeneity and the coefficient of overload of concrete. Bul
St si Tehn Tim 7:331-336 '62.

MURKIN, 1.

Received for information only. Not to be
reproduced for use in any other form.

MUNTEANU, I.

Straight rod with variable section. Bul St si Tehn Fiz 9 no.1:
287-295 Ja-Je '64.

MUNTEANU, I.

A criterion for the limitation of the solution of a system of nonlinear differential equations. Studii cerc mat Cluj 9 no.1/4: 237-243 '58. (EEAI 10:5)

1. Institutul de calcul al Academiei R.P.R., Filiala Cluj.
(Differential equations)

MUNTEANU, Ion (Cluj)

On the theorem of the existence of periodic solutions. Studii cerc
mat Cluj 11 no.1:107-117 '60. (EBAI 10:9)

(Differential equations) (Numbers, Theory of)
(Integrals) (Oscillations)

ANASTASESCU, Decebal; MUNTEANU, Ion

Calculation of the influence lines of spatial beams. Studii cerc
mec apl 17 no.6:1607-1621 '64.

1. Office of Systematization, Architecture, and Construction
Projects, Banat (for Anastasescu). 2. Polytechnic Institute,
Timisoara (for Munteanu). Submitted June 13, 1964.

ANASTASESCU, D.; MUNTEANU, I.

On some rediprocities in the deformation method for the computation of spatial frames. Studii tehn Timisoara 8 no.3/4: 343-363 J1-D '61.

MUNTEANU, Ioan I., student (Iasi)

Solved problems; problem 4564. Gaz mat B 13 no.3:158-159
Mr '62.

CASANDROIU, T., elev (Ploiesti); DUMITRESCU, Florea I. (Craiova);
MUNTANU, I., prof. (Vaslui); METTLER, Martin, prof. (Viseul de
sus); TOMOVIDAGA, D.M.; IONESCU-TIU, C.; STANESCU, I., (Sibiu);
SULA, Octavian (Valea Rea, Iasi); POPA, Eugen, elev (Iasi)

Problems and exercises proposed for grades 5-8. Gaz mat B 14:
563-565 9 S '63.

MUNTEANU, I. Ioan, student (Leningrad)

Mathematical notes. Gaz mat B 15 no.8:348-350 Ag '64.

MIRZAN, D. (Rimnicu Vilcea); SAROILA, GH. V., prof. (Bacau); MURTAGA, I., prof. (Baslui); DOBRE, T., prof. (Hales-Buzau); LAMBA, Stelian (Cluj); GRIGORESCU, D. Nicolae (Hirsova, Dobruja); ALESCU, I. (Fagaras); GROZESCU, T., prof. (Arad); STANCU, I.M. (Bucuresti); REASU, I., prof. (Caransebes)

Exercises and problems for grades 5-8. Gazetă B to D. 1965.
F 165.

PALADE, M., dr.; MUNTEANU, I., dr.; SAVIAN, I., dr.

Considerations on 3 cases of radiculo-dental cysts of the upper jaw. Stomatologologie (Bucur.) 9 no.48351-355 Oct 1962

1. Lucrare efectuata in Spitalul Valerii de Munte, Regiunea Ploiesti.

ELIAS, A.; ZALMAN, M.; BRADIN, Z.; FELIE, A. In colaborare cu: MUNTEANU, M.

Medical diseases of ornithotic etiology. Stud. cercet. inframicro-
biol. 15 no.1:59-64 '64.

FRINTEANU, M.; BOLDEA, E.

Influence of various mixtures of perennial herbs, seeded on various dates, on the yield and quality of winter wheat. p. 973.

COMUNICARILE. Bucuresti, Rumania, Vol. 7, no. 11, Nov. 1957.

Monthly List of European Accessions (EEAI) LC, Vol. 8, no. 8, Aug. 1959.

Uncl.

MUNTEANU, MARIANA

RUMANIA/Chemical Technology - Chemical Products and Their H-8
Application - Elements. Oxides. Mineral Acids, Bases,
Salts.

Abs Jour : Ref Zhur - Khimiya, No 3, 1958, 8591

Author : Kalman A., Ionescu Valeria, Man Marinela, Munteanu
Mariana, Budici Georgeta

Inst :
Title : Contributions to the Study of the Carbonation Process in
the Production of Calcined Soda. Communication I. Prac-
tical Directions for Increasing the Output of Carbonation
Columns of the Precipitation Process in the Production of
Ammonia Soda.

Orig Pub : Rev. chim., 1957, 8, No 4, 241-244

Abstract : For the purpose of increasing the output of carbonation
columns, in the production of calcined soda, a determina-
tion has been made of the basic factors of the carbona-
tion process.

Card 1/1

EXCERPTA MEDICA Sec 10 Vol. 11/8 OBSTETRICS AUG 50

1295. THE TREATMENT OF THE ACUTE INFLAMMATION OF THE BREAST BY INTRADERMAL INFILTRATIONS WITH NOVOCAINE-PENICILLIN -
Tratamentul inflamațiilor acute ale sînului prin infiltrații intradermice cu novocaină-penicilină - Munteanu M., Dobreanu N., Sternberg L., Holban A., Vîcoi E. and Stoleru A. Clin. II-a Obstet. și Ginecol., Inst. de Med., Iași - REV. MED.-CHIR. 1957, 61/1 (269-273)

Tables 1

The method was used in 80 patients with mastitis, in the presuppurative stage (congestion and pain). It consists of intradermal injections with penicillin 20,000-50,000 U. in a solution of novocaine 0.50% three times a day. The method is superior to other methods because: (a) It leads to the disappearance of the clinical phenomena with the resorption of the infiltrate in 93.3% in 2-6 days. (b) It permits breast feeding during the treatment. (c) It is easily supported by the patients and it permits an economy of antibiotics. (IX, 10)

AUBERT, H., prof.; ZOSIN, P.; STANCIU, L.; MUNTANU, M.; MIHAILESCU, M.

Treatment of active paroxysmal extrasinusal rhythm disturbances with Procainamide (Pronestil). Romanian M. Rev. 3 no.4:10-11 O-D '59.

1. 1st Medical Clinic of the Medicopharmaceutical Institute, Timisoara, Director: Prof. H. Aubert.
(ARRHYTHMIA, therapy)
(PROCAINE AMIDE, therapy)

IDU, S.M.; STAN, Maria; MUNTEANU, Maria; POPESCU, P.; GHERASIM, L.; THEODORESCU, B.

The Kunkel test (KL 12) in hyperlipemia. Probl. card., Bucur. 4;

81-87 '59.

(LIPIDS, blood)

(CHOLESTEROL, blood)

(PHENOLS)

PAUNESCU-PODEANU, A., prof.; GEORGESCU, I., dr.; HAMMER, A., dr.; MICLEA, F.,
dr.; ~~MINTEANU, M., dr.~~; MODULA, P., dr.; DINU, I., dr.; DANCAU, G.,
dr.; CHIRITA, P.

Phenylbutazone as an adjuvant in the therapy of myocardial infarct.
Med. intern., Bucur 13 no.4:533-539 Ap '61.
(MYOCARDIAL INFARCT therapy) (PHENYLBUTAZONE therapy)

PAUNESCU-PODEANU, A., prof.; MUNTEANU, M., dr.

The place of corticoids in therapy of myocardial infarct.
Med. intern. 15 no.4:389-394 Ap '63.

1. Lucrare efectuata in Clinica a II-a medicala, Timisoara.
(MYOCARDIAL INFARCT) (CORTISONE)
(HYDROCORTISONE)

ZOSIN, P., conf.; MICLEA, F., dr.; Munteanu, M., dr.

Allergic myocardial infarct. Med. intern. (Bucur.) 16 no.12:
1477-1479 D '64

1. Lucrare efectuata in Clinica a II-a medicala, Institutul
Med., Timisoara (director: prof. A. Paunescu-Podeanu).

L 32151-66 EWP(v)/EWP(k)/EWP(h)/EWP(1) WVH

ACC NR: AP6022827

SOURCE CODE: RU/0018/65/000/003/0127/0133

AUTHOR: Munteanu, Marius--Muntyanu, M.

ORG: none

TITLE: Determination of the dimensions of helicoidal strings in vibrating screens with inertial flywheels

SOURCE: Constructia de masini, no. 3, 1965, 127-133

TOPIC TAGS: metallic screen, mechanical engineering

ABSTRACT: The author shows how to calculate the dimensions of helicoidal strings for vibrating screens with inertial flywheels, taking into consideration the operating conditions of the equipment. It is pointed out that the calculated values should always be verified experimentally by one of the standard methods. Orig. art. has: 5 figures, 32 formulas and 1 table. Based on author's Eng. abst. [JPRS]

SUB CODE: 13 / SUBM DATE: none / ORIG REF: 004 / OTH REF: 001

Card 1/1

UDC: 621.928.23-272.2

ZOSIN, C., prof.; MANESCU, N., dr.; SABO, I., dr.; POP, S., dr.; SCHWARZKOPF,
A., dr.; MUNTEANU, M., dr.

Kaliopenic nephropathy. Med. intern. (Bucur) 17 no.5:609-616
My '65.

1. Lucrare efectuata in Clinica a III-a medicala, Institutul de
medicina, Timisoara.

ZOSIN, P.; MICLEA, F.; MUNTEANU, M.

Allergic myocardial infarction. *Rumanian med. rev.* 19 no.3:
26-28 J1-S '65.

PACURARIU, O. Dr.; MUNTEANU, N., Dr.; CIRSTOCEA, I., Dr.

Clinical experience with minute-timed duodenal intubation. Med. int.,
Bucur. 9 no.7:1076-1088 July 57.

1. Incrare efectuata in sectia de boli interne a Spitalului inificat
Nr. 2, Orasul Stalin.

(BILIARY TRACT. diseases

diag., minute-timed duodenal intubation, correlation with
cholecystography)

(DUODENUM

intubation, minute-timed, in diag. of biliary diseases,
correlation with cholecystography)

10. A. 12

NUSTIANU, Nicolae, MD.

Clinic of Hematology of the M.T.T. II Hospital (Clinic of Hematologic & Splenologic M.T.T. II); Director: Professor C. T. Nicolae, Corresponding Member of the Academy of the Romanian Republic.

Bucharest, Viata Medicala, No 22, 15 Nov 63, pp 1953-1954

"The Treatment of Acute Leukemia."

MONTENNY, N

2

ROMANIA

MUNTEANU, N., MD; BUTOLIANU, Elena, MD; TAIGAR, Steluta, MD.

Haematology Clinic of the Hospital M.T.T.C. II, Bucharest
(Clinia de hematologie a Spitalului M.T.T.C. II,
Bucuresti) - (for all); Director: Professor C. T. Nicolau,
Corresponding Member of the Academy of the Romanian People's
Republic.

Bucharest, Medicina Interna, No 12, Dec 63, pp 1477-1480

"Results of Treatment with Dopan in Certain Cases of Tumors
of the Haematopoietic Organs." (Paper presented to the
Society of Medical Sciences, Haematology Section, September
1962.)

MUNTEANU, Octav, conf. univ. (Bucuresti) .

Some problems of heredity. Natura Biologie 14 no.5:9-20 9-0
'62.

ZARNEA, G.; ALEXANDRESCO, N.; IONESCO, Honorina; VOICULESCO, R.; SZEGLI, Lucia; PEREDERI, S.; MUNTANU, P.

Epidemiological research on a focus of Q fever on an agrosotechnical farm. Arch. Roum. path. exp. microbiol. 20 no.1:1-12 Mr '61.

1. Travail de l'Institut "Dr. I. Cantacuzino" - Service des Rickettsioses - et de la Station sanitaire anti-epidemie (SANEPID) d'Arad.

(Q FEVER epidemiol)

FODOR, O., prof.; MUNTEANU, P., dr.; MARIN, Fl., dr.

Investigation of the dynamics of secretion of hydrochloric acid in the stomach and of pepsinogen for the diagnosis of ulcers. Med. intern. 14 no.6:659-665 Je '62.

1. Lucrare efectuată in Clinica a III-a medicală, Cluj (director: prof. O. Fodor).

(GASTRIC ACIDITY DETERMINATION) (PEPTIC ULCER) (UROPEPSIN)

COSMA, V., dr.; FODOR, O., prof.; MUNTEANU, P., dr.; SCHWARTZ, M., dr.;
MEDREA, B., dr.; ERDOSY, St., dr.; BADEA, Gh., dr.; in colaborare cu: FORGACS, V.dr.; CRACIUN, I., dr.; FARKAS, M.dr.

Research on several digestive diseases in an occupational lead-poisoning environment (ulcer disease and epidemic hepatitis). Med. intern. 16 no.2:221-228 F'64.

1. Clinica a III-a medicala I.M.F., Cluj (for Cosma, Fodor, Munteanu, Schwartz, Medrea, Erdosy Badea). 2. Dispensarul Uzinelor metalo-chimice, Maia Mare (for Forgacs, Craciun, Farkas).

FODOR, O., prof.; STANESCU, L., dr.; COSMA, V., dr.; ITU, I., dr.; FRATILA, I.,
dr.; MUNTEANU, P., dr.; SCHWARTZ, M., dr.; CIOFU, Gh., dr.; ILEA, V.,
dr.; COTUL, S., dr.; DUMITRASCU, D., dr.; BORSAN, I., laborant

Clinical and epidemiological research on the evolution toward
chronicity of acute epidemic hepatitis. Med. intern. (Bucur.)
16 no.12:1505-1510 D '64

1. Lucrare efectuata in Clinica a III-a medicala, Institutul
medico-farmaceutic, Cluj.

FODOR, O., prof; COSMA V., dr.; MUNTEANU, P., dr.; CIOFU, Gh., dr.

Research on the relation between neurosis and ulcerous disease.
Med. intern. (Bucur.) 17 no.1:53-59 Ja '65

1. Lucrare efectuata in Clinica a III-a medicala, Institutul
medico-farmaceutic, Cluj, (director: prof. O. Fodor).

L 31725-66 EWP(k)/EWP(t)/ETI JD

ACC NR: AP6021200

SOURCE CODE: RU/0017/65/000/008/0428/0430

AUTHOR: Munteanu, P. (Engineer); Telli, I.

28
B

ORG: "Otelul Rosu" Works (Uzinele "Otelul Rosu")

TITLE: Calibration checking in the manufacture of thin sheets | 8

SOURCE: Metalurgia, no. 8, 1965, 428-430

TOPIC TAGS: metal rolling, sheet metal

ABSTRACT:

On the basis of the calculations presented, the authors conclude that rolling mills producing 0.5 to 4 millimeter thick sheets can obtain higher productivity by reducing the number of passes; they also calculate that oxidation losses will be lowered and the quality of the pickled surfaces improved if the initial temperature for the rolling is lowered from 1,000 to 900 degrees centigrade. Orig. art. has: 2 tables. [JPRS]

SUB CODE: 13 / SUBM DATE: none / ORIG REF: 001 / OTH REF: 001
SOV REF: 001

Card 1/1 *LD*

UDC: 621.771.24

MUNTEANU, P.

A step forward in freight car shunting operations.

P. 470 (REVISTA SAILOR FERATE) (Bucharest, Rumania) Vol. 5, no. 3, Sept. 1957

SO: Monthly Index of East European Accessions (FEAT) 11 Vol. 7, No. 7, 1966

SUCIU, Nicolae, ing.; MUNTZANU, Pavel, ing.

Studies on the decarbonization of band steel. Metalurgia si
constr mas 15 no.3:212-215 Mr '63.

MUNTEANU, Pavel, ing.; CZELLI, Ion

Some calibration improvements in the warm and cold rolling
of band steel. Metalurgia si constr mas 15 no.3:217-219
Mr '63.

JUVARA, I., Conf.; MONTANU, R. Dr.; IVANOVICI, F. Dr.

The role of re-establishment of water-electrolyte balance in physiopathology
and clinical management of pyloric stenosis. Med. int., Bucur. 9 no.7:
1034-1045 July 57.

(BODY FLUID BALANCE

maintenance in pyloric stenosis)

(PYLORUS, stenosis

maintenance of water-electrolyte balance)

JUVARA, I.; IVANOVICI, R.; MUNTANU, R.; CONSTANTINESCU, C.

Restoration of metabolic balance through a jejunal tube. Med. int.,
Bucur. 10 no.4:555-564 Apr 58.

1. Spitalul "Bernat Andrei". Clinica chirurgicala, Bucuresti.

(BODY FLUID BALANCE

maintenance by admin. of fluids through jejunal tube, comparison
with parenteral method.

BURLUI, D.; PRISCU, AL.; MIULESCU, I.; MUNTEANU, R.; MIHAI, V.; SPINEANU, I.

Surgical treatment of the peripheral ischaemia syndrome by Ognev's operations associated in a single stage with medullosclerosis of the left adrenal gland. Rumanian med. rev. no.2:76-81 '62.
(VASCULAR DISEASES) (SYMPATHECTOMY) (ADRENALECTOMY)

RUMANIA

TOMESCU, V., Lect, Dr, BALASIU, P., Dr, MUNTEANU, Ruxandra, Dr, BARBONTA, P., Veterinarian, and MANOLESCU, Alexandrina, of the Faculty of Veterinary Medicine (Facultatea de Medicina Veterinara) Timisoara.

"On Diseases Transmissible Through Water and Notes on the Sanitation of Water Sources Intended for Animals in Several Units in Banat and Crisana Regiunes."

Bucharest, Revista de Zootehnie si Medicina Veterinara, Vol 16, No 4, Apr 66, pp 38-46.

Abstract: After stressing the importance of potable water sources to prevent the transmission of an number of diseases and reviewing the Rumanian standards for water purification, the authors briefly describe the types of installations used for water purification in the state farms of Banat and Crisana Regiune. Some specific installations, either operating or in the planning stage, are also described.

Includes 3 figures and 12 references, of which 3 German, one French and 8 Rumanian.

MUNTEANU, S.

Munteanu, S.; Apostol, A.

"Contributions to the Study of the Economy of Materials in Small Dams of Concrete and Mortar Brickwork Used in the Correction of Torrents." p. 11
(Revista Padurilor, Vol. 68, No. 9, Sept. 1953, Bucuresti)

SO: Monthly List of East European Accessions, Vol. 3, No. 3, Library of Congress,
March 1954, Uncl.

MUNTEANU, Stelian A.; VIDRASCU, Maria

On the nomography of some functions with four variables
in the canal hydraulic field. Studii cerc mec apl 14
no.5:1179-1200 '63.

1. Institutul politehnic, Brasov.

KHASHEGANU. Mikhail [Haseganu, Mihail], prof.; GIKA, G.[Chica, G.];
 KHOLAN, A.[Holan, A.]; SYMBOAN, S.[Simboan, S.]; MOKANU, K.
 [Mocanu, K.]; MUNTIANU, T.[Munteanu, T.]; ALEKSANDRU, D.
 [Alexandru, D.]; IOVENESCU, M.[Iovinescu, M.]; DZHAMO, N.
 [Djamo, N.]; KCZHEVNIKOVA, Ye.V.[translator]; KORMANOV, Yu.F.
 [translator]; LEONOV, V.M.[translator]; MOZHAROV, N.D.
 [translator]; ZHIRNUSNKIY, M.M., red.; TOPORKOV, G.N., red.;
 YANKOVICH, O.Yu., doktor, red.; BELEVA, M.A., tekhn. red.

[The economic geography of the Rumanian People's Republic]
 Ekonomicheskaya geografiya Rumynskoi Narodnoi Respubliki.
 Kniga napisana kolektivom avtorov pod rukovodstvom Mi-
 khaila Khasheganu. Moskva, Izd-vo inostr. lit-ry, 1961.
 551 p. Translated from the Rumanian. (MIRA 15:4)
 (Rumania--Economic geography)

MUNTEANU, V.

Reconditioning of a winding shaft in the Anina Mine. p. 108.

(RFVISTA MINELOR. Vol. 8, No. 3, Mar. 1957, Bucuresti, Rumania)

SO: Monthly List of East European Accessions (EEAL) Lc. Vol. 6, No. 10, October 1957. Uncl.

MUNTEANU, V. ; PAVEL, D.

Electric power in the Chinese People's Republic. p. 127.

ENERGETICA. (Asociatia Stiintifica a Inginerilor si Tehnicienilor din
Romania si Ministerul Energiei Electrice si Industrii Electrotehnice)
Bucuresti, Rumania, Vol. 7, no. 3, Mar. 1959.

Monthly list of East European Accessions (EEAI) LC, Vol. 8, no. 8, Aug. 1959.

Uncl.

L 18835-63

EWI(d)/FAS/EMI(m)/BDS/T-2 AFTC/ASD

ACCESSION NR: AP3001042

R/0002/63/000/005/0027/0029

AUTHOR: Munteanu, V. (Eng.)

TITLE: Air-cushioned vehicles (Hover-craft)

SOURCE: Stinta si tehnica, no. 5, 1963, 27-29

TOPIC TAGS: air-cushioned vehicle, hydrofoil, air cushion

ABSTRACT: A review is given of early theories and attempted development of air-cushioned vehicles and a description of various constructive solutions, including the "pressure chamber" and "annular nozzle" systems and other systems using propeller or turbojet engines. Two new types of air-cushioned vehicles built in the Soviet Union are described, the 38-passenger "Neva" bus built in Leningrad (speed: 60 km/hr; propeller-driven), and the 5-passenger "Raduga" hydrofoil (speed: 120 km/hr) launched at Krasnoye Sornovo on the Volga. The latter type is driven by 2 airplane engines and travels 150 mm above water. The article also describes some characteristics of the French aeroglider "Terraplan."

Card 1/2

L 18835-63

ACCESSION NR: AP3001042

Problems to be solved are slope-climbing, steering, longitudinal and transversal stability, prevention of dust- or water-particle formation, and the maximal reduction of power needed to form the air cushion. Orig. art. has: 12 figures.

ASSOCIATION: none

SUBMITTED: 000

DATE ACQ: 19Jun63

ENCL: 00

SUB CODE: AR

NO REF SOV: 000

OTHER: 000

Card 2/2

FLORIAN, Petru, prof. (Dej); MARUSTERU, St., (Baia Mare); HERLING, C., student; PIRSAN, L.C., student (Bucuresti); IONESCU-TIU, C.; COSTACHESCU, C.V.; LAMBA, Stelian (Constanta); LIVIU, Petre (Pucioasa); STRATESCU, Ion, student; BRINZANESCU, V., elev (Constanta); KLIM, Bratu, student (Bucuresti); TEMPEANU, C. (Hunedorara); CALINESCU, Aurelian (Brasov); MUNTEANU, Valentin (Cluj); OPREA, Miron (Ploiesti); MIHAILEANU, N.; TIGANOIU, Al., inginer; Buicliu, Gh.; POPA, Eugen I. (Iasi)

Proposed problems. Gaz mat B 14 no.8:481-485 Ag '63.

1. Institutul Politehnic Bucuresti (for Herling).

FIRIKA, T.; Munteanu, V.

So-called spontaneous biliary peritonitis. Khirurgia 35 no.9:71-
73 '59.

(PERITONITIS)

(MIRA 13:12)

MUNTEANU, V., ing.

Vehicles with air cushions. St si Teh Buc 15 no.5:27-29
My '63

MUNTEANU, V.

Use of the Frenzel-Hahn apparatus for thread tests. p. 163.

(INDUSTRIA TEXTILA. Vol. 8, No. 4, Apr. 1957, Bucuresti, Rumania)

SO: Monthly List of East European Accessions (FEAL) Lc. Vol. 6, No. 10, October 1957. Uncl.

MONTEANU, Virgilia, ing.; DOBU, Ar., ing.

Considerations on the control of quality in threads and socks
made of superelastic threads. Pt. 1. Ind text Rum 12 no.6:
230-234 Je '61.

1. Institutul de cercetari textile.

MUNTEANU, Virgilia, ing.

Polynitrilacrylic fibers; types, properties, and range of utilization.
Ind text Rum 13 no.1:6-8 Ja '62

1. Institutul de cercetari textile.

MUNTEANU, Virgil, ing.

Considerations on the structure of the rolan experimental fiber. Ind
text Rum 13 no.8:314-316 Ag '62.

1. Institutul de cercetari textile.

MUNTEANU, Virgilia, ing.

An improved method for determining torsional rigidity. Ind
text Rum 15 no.11:584-585 N '62.

1. Institute for Textile Research, Bucharest.

FIRICA, Th., prof.; MUNTEANU, V., dr.; TUDOSE, N., dr.; ANDRONESCU, C., dr.;
ALONEANU, Ileana, dr.

Emergency surgery in digestive hemorrhages caused by rupture of
esophageal or gastric varices. Med. intern. 13 no.11:1541-1548 N '61.

(HEMORRHAGE, GASTROINTESTINAL surgery)
(ESOPHAGEAL VARICES complications)